

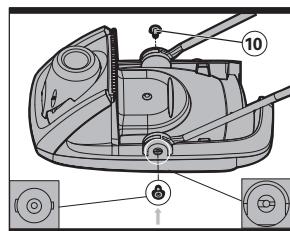
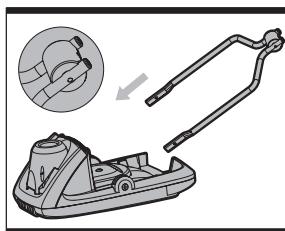
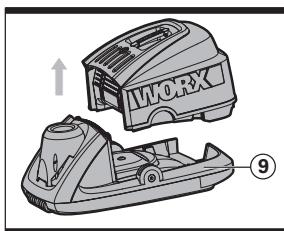
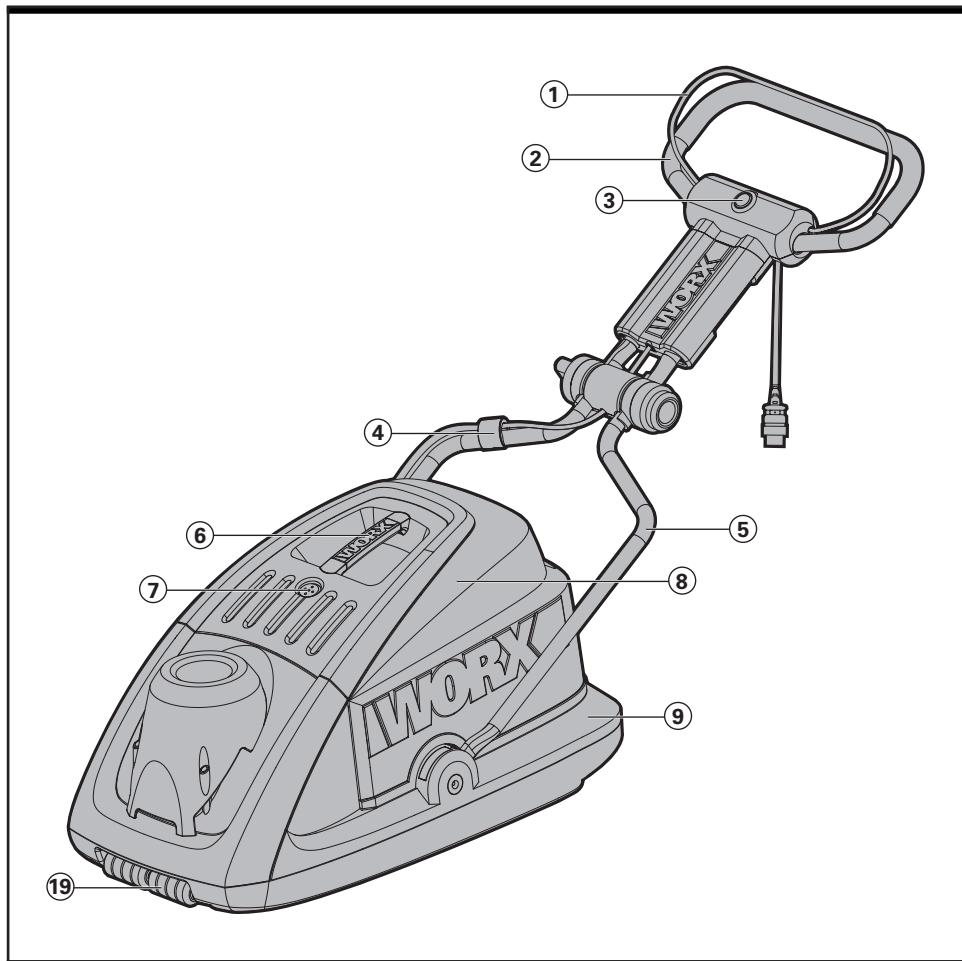


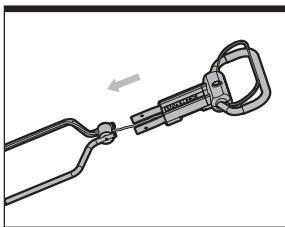
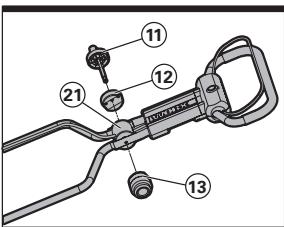
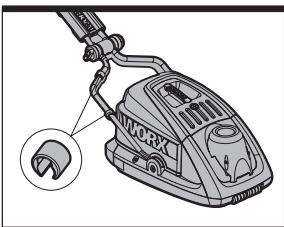
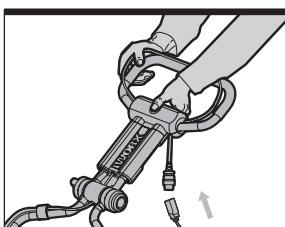
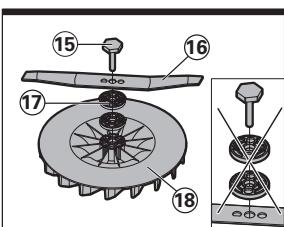
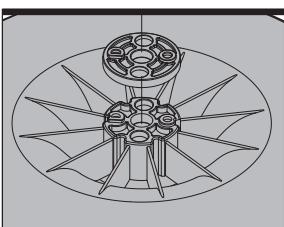
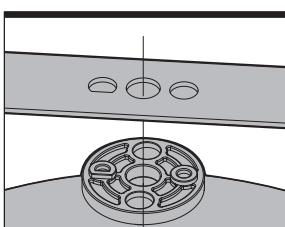
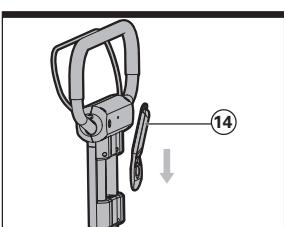
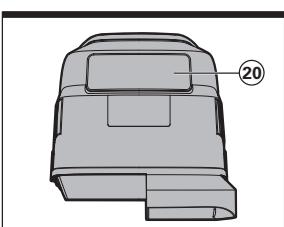
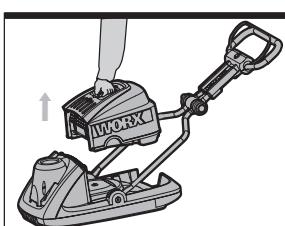
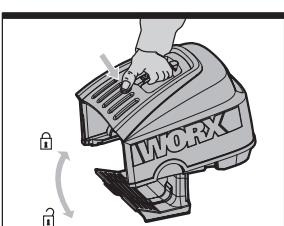
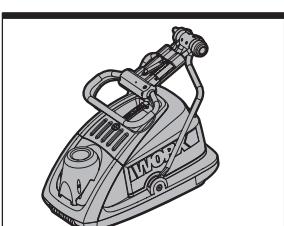
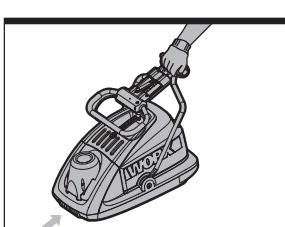
# WORX



## WG701E





**D****E****F****G****H****H.1****H.2****I****J****K****L****M****N**



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- 1. SWITCH LEVER**
- 2. UPPER HANDLE**
- 3. SAFETY BUTTON**
- 4. CABLE CLIPS**
- 5. LOWER HANDLE**
- 6. GRASSBOX HANDLE**
- 7. GRASSBOX RELEASE BUTTON**
- 8. GRASSBOX**
- 9. DECK**
- 10. PIVOT PIN (See C)**
- 11. UPPER HANDLE KNOB (See E)**
- 12. UPPER HANDLE KNOB WASHER (See E)**
- 13. UPPER HANDLE KNOB JOINT (See E)**
- 14. SPANNER (See I)**
- 15. BLADE BOLT (See H)**
- 16. BLADE (See H)**
- 17. BLADE SPACER (See H)**
- 18. FAN (See H)**
- 19. ROLLER**
- 20. INSPECT WINDOW (See J)**
- 21. COVER (See E)**

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**Hover Mower**

**WG70IE**



## TECHNICAL DATA

Rated Voltages:	230V~50Hz
Rated Power:	1600W
Rated No-load Speed:	4500min <sup>-1</sup>
Cutting diameter:	38cm
Cut height:	12-33mm
Cut depth adjustment :	4
Grass collection capacity:	38L
Moisture resistance Class:	IPX4
Machine Weight:	15.3Kg

## NOISE AND TECHNICAL DATA

A weighted sound pressure	83dB(A)
A weighted sound power	96dB(A)
Wear ear protection when sound pressure is over	85dB(A) 
Typical weighted vibration	5.0m/s <sup>2</sup>

## ACCESSORIES

Extension cable (15m)	1pc
Spanner	1pc
Pivot pins	2pcs
Spacer	
Handle knobs	3pcs (2pcs in machine)
Cable clips	1set 2pcs

We recommend that you buy all your accessories from the store where you purchased the tool. Use good quality accessories marked with a well-known brand name. Refer to working hints section in this manual or to the accessory packaging for more details. Store personnel can also help and advise.



## SAFETY INSTRUCTIONS



**WARNING! Read all instructions  
Failure to follow all instructions listed  
below may result in electric shock, fire  
and/or serious injury.**

### SAVE THE INSTRUCTION FOR FUTURE USE



**If not used properly this lawnmower  
can be dangerous! This lawnmower  
can cause serious injury to the operator  
and others, the warning and safety in-  
struction must be followed to ensure rea-  
sonable safety and efficiency in using this  
lawnmower.**

**The operator is responsible for following  
the warning and safety instruction in  
this manual and on the lawnmower. Never  
use the mower unless the grassbox or  
guards.**

### TRAINING

1. Read the instructions carefully. Be familiar with the controls and the proper use of the appliance.
2. Never allow children or people unfamiliar with these instructions to use the appliance. Local regulations may restrict the age of the operator.
3. Never mow while people, especially children, or pets are nearby.
4. The operator or user is responsible for accidents or hazards occurring to other people or their property.

### PREPARATION

1. Only use this Lawn Mower when a Residual Current Device (RCD) with a tripping current of not more than 30mA is in the circuit.
2. While mowing, always wear substantial footwear and long trousers.
3. Do not operate the appliance when barefoot or wearing open sandals.
4. Thoroughly inspect the area where the appliance is to be used and remove all stones, sticks, wires, bones, and other foreign objects.
5. Before using, always visually inspect to see that the blades, blade bolts and cutter assembly are not worn or damaged. Replace worn or damaged blades and bolts in sets to preserve balance.

### OPERATION

1. Mow only in daylight or in good artificial light.

2. Avoid operating the appliance in wet grass, where feasible.
3. Always be sure of your footing on slopes.
4. Do not walk backwards whilst operating your product ,you could trip -Walk ,never ,run.
5. Mow across the face of slopes, never up and down.
6. Exercise extreme caution when changing direction on slopes.
7. Do not mow excessively steep slopes.
8. Use extreme caution when reversing or pulling the appliance towards you.
9. Stop the blade(s) if the appliance has to be tilted for transportation when crossing surfaces other than grass, and when transporting the appliance to and from the area to be mowed.
10. Never operate the appliance with defective guards or shields, or without safety devices, for example deflectors and/or grass catchers, in place.
11. Switch on the motor according to instructions and with feet well away from the blade(s).
12. Do not tilt appliance when switching on the motor, except if the appliance has to be tilted for starting. In this case, do not tilt it more than absolutely necessary and lift only the part which is away from the operator. Always ensure that both hands are in the operating position before returning the appliance to the ground.
13. Do not put hands or feet near or under rotating parts. For rotary mowers, keep clear of the discharge opening at all times.
14. Never pick up or carry an appliance while the motor is running.
15. Remove the plug from the mains:
  - Whenever you leave the machine;
  - Before clearing a blockage;
  - Before checking, cleaning or working on the appliance;
  - After striking a foreign object. Inspect the appliance for damage and make repairs as necessary;
  - If the appliance starts to vibrate abnormally (check immediately). Excessive vibration can cause injury.

### MAINTENANCE AND STORAGE

1. Keep all nuts, bolts, and screws tight to be sure the appliance is in safe working condition.
2. Check the grass catcher frequently for wear or deterioration.

**Hover Mower**

**WG701E**



3. Replace worn or damaged parts for safety.
4. Do not try to repair the machine or access internal parts. Use authorized service centers only.
5. Only use the replacement blade, blade bolt, spacer and impeller specified for this product.
6. Be careful during adjustment of the lawnmower to prevent entrapment of the fingers between moving blades and fixed parts of the machine.
7. If an extension cord is used make sure it is for outdoor use and marked as such. The recommended size of extension cord is not lighter than 1.0mm<sup>2</sup> and a maximum of 10 meters in length.
8. All electric power tools should be properly insulated and any extension cable should be orange so it will stand out when laid around the garden
9. When using a hand controlled electric tool, feed the cable over your shoulder, this should prevent you cutting through it.

## SYMBOL DESCRIPTION

### Warning.



**Read the user instruction carefully and make sure you understand all the controls and what they do.**



**Always keep the lawnmower on the ground when mowing. Tilting or lifting the lawnmower may cause stones to be thrown out.**



**Keep bystanders away. Do not mow whilst people especially children or pets are in the mowing area.**



**Beware of severing toes or hands. Do not put hands or feet near a rotating blade.**



**Switch off! Remove plug from mains before adjusting, cleaning or if cable is entangled or damaged. Keep the cable away for the blade.**



**Blade continues to rotate after the machine is switched off. Wait until all machines components have completely stopped before touching them.**



**Do not mow in the rain or leave the lawnmower outdoors while raining.**



## ASSEMBLY

**IMPORTANT!** Before you assemble the hover mower, check the accessories according above information, make sure the accessories are completed.

### FITTING THE LOWER HANDLE.

**Note: The cable can move through the cover(21), adjust it to help you fit the lower handle easily.**

1. Remove the grassbox (8) from the deck (See A). This can help you to assemble the lower handle (5) on deck (9) easily.
2. Insert the lower handle into the handle slot of the deck (See B).

**Note: Make sure that the screws on the centre cover -item 21 are facing down ,towards the deck.**

Ensure the lower handle hole is aligned with the deck hole, insert the pivot pin (10). Check that the pivot pin is firmly secure (See C).

Put the grassbox (8) on deck (9). Make sure there is no abnormal gap between them.

### FITTING THE UPPER HANDLE (See D&E)

Lift the Upper handle into position as shown D. Align the holes in the upper and lower handles and secure with part (11),(12),(13) , tighten upper handle knob (11) clockwise (See E). Check that the upper and lower handles are firmly secure. Ensure the cables do not become stuck when folding/unfolding Lower Handle.

### FIT THE CABLE CLIPS

Fit the cable clips (4) as shown F. Ensure that the cable clips (4) are used to fix the cable to the Lower handle (5). Attach the cable clips and make sure there is enough cable slack.

## OPERATION

### STARTING AND STOPPING (See G)

#### STARTING

Connect the female extension cable connector to the pigtail (See G). Connect the plug to the mains a switch ON.

### THE SWITCHBOX IS PROVIDED WITH A

### SAFETY BUTTON TO PREVENT ACCIDENTAL STARTING.

With one hand press and hold the safety button (3), with the other hand squeeze the switch lever (1) towards the handle, and release the safety button. The machine is now started, wait until the product is at full speed before cutting the grass.

Then use both your hands to hold the switch lever to keep it running.

### STOPPING

Release the switch lever (1)

### ADJUSTING THE CUTTING HEIGHT (See H)

**Warning : Before adjusting the mower height, wait for the mower to completely stop. Mower blades continue to rotate after the machine is switched off and a rotating blade can cause injury. Wait until all machine components have completely stopped before touching them.**

1. Turn the mower on its side.
2. Put on a pair of sturdy gloves to protect your hands.
3. Hold the fan(18) firmly and use the spanner(14) to unscrew the blade bolt(15) in an anti-clockwise direction (view from underneath).
4. Remove the blade bolt(15), blade (16), and blade spacers (17).
5. Use below chart to see how to adjust the blade spacers to get the desired cutting height of the grass.

No. of blade spacers between fan and blade	Cutting height (approx.)
0	33mm
1	26mm
2	19mm
3	12mm

6. Place the spacers onto the fan ensuring the pegs have located into the holes (See H.1) Place the blade onto the spacers ensuring the pegs have located into the holes on the blade (See H.2) Place the blade bolt through the centre hole of

**Hover Mower**

**WG701E**



the blade .

Tighten down and please check that the blade is firmly secured.

7. To store the spanner insert it into the rear of the switchbox (See I). Do not put it in grass.

**Warning! Spacers must only be fitted between the blade and the fan and NEVER between the blade and the bolt.**

## HOW TO MOW

### NOTE:

- **Cut grass when it is dry.**
- **Keep the mower blade sharp and balanced.**
- **Do not set the cutting height too low, especially at the beginning of the mowing season.**
- **For best grass collection always mow in a straight line, do not swing the lawnmower from side to side.**

1. Start mowing the edge of the lawn nearest to the power point so the cable is laid out on the lawn you have already cut.  
2. Mow twice a week during the growing season, you lawn will suffer if more than a third of its length is cut at one time and this may also result in poor collection.

**Warning: Do not overload your mower. When mowing do not allow the motor to labour particularly in heavy conditions. When the motor labours the speed of the motor drops and you will hear a change in the motor sound, when this occurs stop mowing, release the switch lever and raise the height of cut. Failure to do so could damage the machine.**

## REMOVING, EMPTYING AND REFITTING THE GRASSBOX

### Grassbox full

- As the grassbox fills up, grass will be clearly visible through the inspect window (20) (See J).
- When the window is full, its time to empty the grassbox.

### Emptying the Grassbox

**CAUTION: Stop the lawnmower and wait until the blade has stopped rotating, before removing the grassbox.**

1. Use one hand to hold the grassbox handle (See K), lift and remove from the mower.

2. To open the grassbox first press the grassbox release button (7) (See L).

3. Empty grassbox.

4. Lift the flap up until it is locked into place.

5. Put the grass box back and make sure it be put in correct position on deck (9).

**Note: Failure to fit the grassbox correctly will cause poor collection of grass clippings.**

## MAINTENANCE

**Warning: Stop mower and remove plug from the power supply before removing the grass box.**

Note: To ensure long and reliable service, carry out the following maintenance procedures regularly. Check for obvious defects such as a loose, dislodged or a damaged blade, loose fittings, and worn or damaged components. Check that the covers and guards are all undamaged and are correctly attached to mower. Carry out any necessary maintenance or repairs before operating mower. If the mower should happen to fail despite regular maintenance, please call our customer helpline for advice.

### Blade Maintenance (See H)

**Warning: Never carry out any assembly operations or adjustments with the power connected to the mower. Always ensure that the power button is in the off position and that the power plug is disconnected from the supply. Always handle the blade with care-sharp edges could cause injury use gloves.**

Follow these procedures to remove and replace the blade. You will need garden gloves (not provided) and a spanner (14) to remove the blade. Hold the fan (18) and unscrew the blade bolt (15) anti clockwise using spanner. Remove blade and attach a new one to the blade bolt. Ensure that the blade is properly positioned as seen in Fig.H, then firmly tighten the bolt. **DO NOT OVER TIGHTEN.**

Renew your metal blade after 50hrs mowing or 2 years ,which ever is the sooner-regardless of



condition.

If the blade is cracked or damaged replace it with a new one.

**Storage:**

**Rotate the Upper Handle knob to release the upper and lower handle**

Clean the exterior of the machine thoroughly using a soft brush and cloth. Do not use water, solvents or polishes. Remove all grass and debris, especially from the ventilation slots.

Turn the machine on its side and clean the blade area. If grass cuttings are compacted in the blade area, remove with a wooden or plastic implement.

Store the machine in a dry place. Do not place other objects on top of the machine.

Rotate the Upper Handle knob (12) to release the handle joint ,it can be folded (See M). The mower may be transported on its roller (19) (See N).

Ensure cables are not stuck or entangled when folding or unfolding top handles. **Do not drop the handles.**

## ENVIRONMENTAL PROTECTION



Waste electrical products must not be disposed of with household waste. Please recycle where facilities exist. Check with your local authorities or retailer for recycling advice.

## PLUG REPLACEMENT (UK & IRELAND ONLY)

If you need to replace the fitted plug then follow the instructions below.

### IMPORTANT

The wires in the mains lead are colored in accordance with the following code:

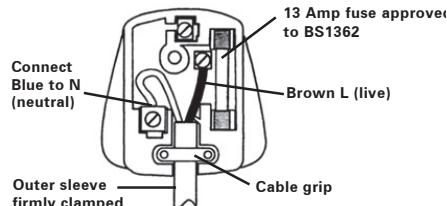
**BLUE =NEUTRAL**

**Brown = Live**

As the colors of the wires in the mains lead of this appliance may not correspond with the colored markings identifying the terminals in your plug, proceed as follows. The wire which is colored blue must be connected to the terminal which is marked with N. The wire which is colored brown must be connected to the terminal which is marked with L.

**Warning:** Never connect live or neutral wires to the earth terminal of the plug. Only fit an approved 13A BS1363/A plug and the correct rated fuse.

**Note:** If a moulded plug is fitted and has to be removed take great care in disposing of the plug and severed cable, it must be destroyed to prevent engaging into a socket.





# DECLARATION OF CONFORMITY

We,

**POSITEC Power Tools (Suzhou) Co., Ltd.**  
No. 11 Yangqing Road, Loufeng Area, Suzhou  
Industrial Park, Jiangsu 215021, P. R. China

Declare that the product,

Description

**WORX Hover**

Type **WG701E**

Complies with the essential health and safety requirements of the following directives:

- EMC Directive. **89/336 EEC.**
- Low Voltage Directive. **73/23 EEC.**
- CE Marking Directive **93/68 EEC.**
- Machinery Directive **98/37 EC**
- Noise emission in the environment by equipment for use outdoors Directive. **2000/14/EC**
- Conformity assessment procedure as per AnnexVI.

**- Measured Sound Power Level**

**92dB(A)**

**- Declared Guaranteed Sound Power Level**

**96dB(A)**

Standards and technical specifications referred to:

**EN60335-1:**

**EN60335-2-77**

**EN 55014-1**

**EN 55014-2**

**EN 50366**

**EN61000-3-3**

**EN61000-3-2**

**ISO11094**

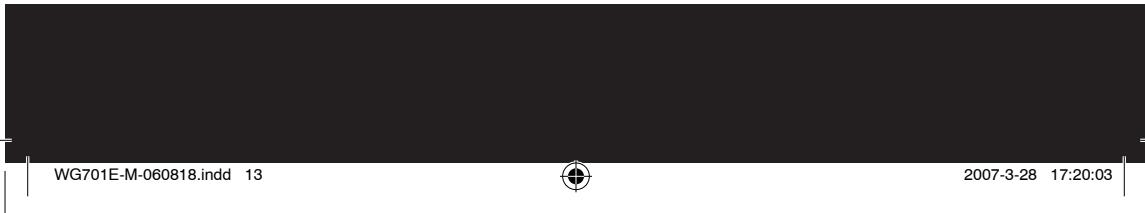
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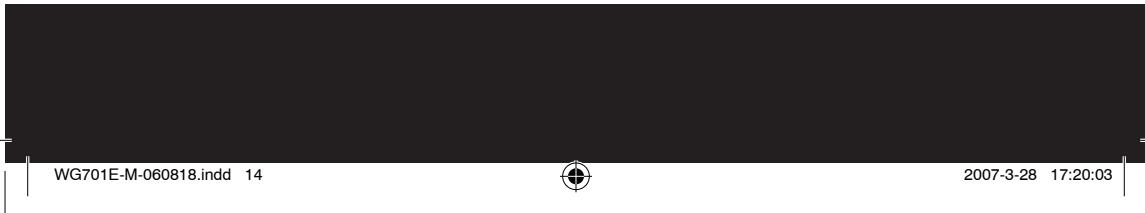


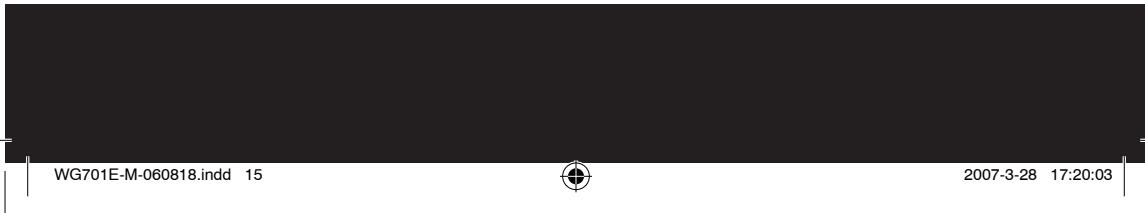
10/01/2006

Jacky Zhou

POSITEC Quality Manager









 **WORX**  
it's your nature

